

ABSTRACT OF DISCLOSURE

A color registration control method is provided. The color registration control method includes developing a registration pattern with predetermined colors by overlapping a left-half pattern and a right-half pattern of a second pattern, and a left-half pattern and a right-half pattern of a first pattern, which are arranged symmetrically to a center, respectively, in a scanning direction; detecting density information of the left-half pattern and the right-half pattern of the registration pattern by using a first and a second density sensor, and sending the detected information to a comparator; calculating a color registration error by comparing the density of the left-half pattern with the density of the right-half pattern; and outputting from the control unit a color registration control signal according to an error signal received by the comparator.